

OK to Enter
MSC 6/26/07

Appl. No. 10/723,994

Amdt. dated Dec. 11, 2006

Response to Office Action mailed August 10, 2006

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (currently amended): A golf club head having a forward striking face, the forward striking face comprising:

a forward striking face; and

a rearward surface, opposite the forward striking face;

a substantially planar recessed surface;

wherein the forward striking face is configured to include an engineered texture having a substantially planar recessed surface and a prescribed, regular pattern of a plurality of discrete, solid geometric shapes projecting forward from the recessed surface, wherein each of the geometric shapes has a volume of less than 0.0007 mm^3 , wherein the distance along the recessed surface between adjacent geometric shapes are spaced apart from each other along the recessed surface by is at least 0.1 mm, and each geometric shape is solid and has a volume of less than 0.0007 mm^3 and wherein the total volume of the geometric shapes contained within a square reference region on the forward striking face measuring 2.5 mm by 2.5 mm is less than 0.05 mm^3 .

Claim 2 (currently amended): The golf club head of claim 1, wherein the pattern total volume of geometric shapes has a total volume of less than 0.02 mm^3 , measured over a contained within the reference region in the forward striking face having a size of 2.5 mm by 2.5 mm is less than 0.03 mm^3 .

Claim 3 (currently amended): The golf club head of claim 1, wherein the pattern total volume of geometric shapes has a total volume, measured over a contained within the reference region in the forward striking face having a size of 2.5 mm by 2.5 mm, that is less than 25% of a volume over an equivalent portion of a golf club head having a striking face lacking such an engineered texture is less than 0.02 mm^3 .

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Claim 4 (currently amended): The golf club head of claim 1, wherein the ~~pattern~~ total volume of geometric shapes ~~has a total volume, measured over a contained within the~~ reference region in the forward striking face having a size of 2.5 mm by 2.5 mm, ~~that is less than 15% of a volume over an equivalent portion of a golf club head having a striking face lacking such an engineered texture is less than 0.01 mm³.~~

Claim 5 (currently amended): The golf club head of claim 1, wherein each of the geometric shapes has a volume of less than ~~0.0003~~ 0.0005 mm³.

Claim 6 (currently amended): The golf club head of claim 1, wherein each of the geometric shapes ~~all have the same shape and size~~ has a volume of less than 0.0003 mm³.

Claim 7 (currently amended): The golf club head of claim 1, and further comprising a plurality of grooves formed in the forward striking face.

Claims 8-28 (canceled).

Claim 29 (currently amended): A wedge-type golf club head having a forward striking face defining a loft of at least 45 °, the forward striking face comprising:

- a substantially planar recessed surface; and
- a plurality of scorelines formed in the recessed surface; and
- a regular-pattern plurality of discrete, solid geometric shapes projecting from the recessed surface, the geometric shapes each being solid and having a volume of less than 0.0007 0.0003 mm³;

wherein adjacent geometric shapes are separated from each other along the recessed surface by a distance of at least 0.1 mm, and wherein the total volume of the geometric shapes contained within a square reference region on the forward striking face measuring 2.5 mm by 2.5 mm is less than 0.02 mm³.

Claims 30-32 (canceled).

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Claim 33 (currently amended): The golf club head of claim 32 ~~22~~, wherein ~~the forward striking face has a plurality of scorelines formed therein, and wherein~~ the reference region is disposed between two adjacent scorelines.

Claims 34-35 (canceled).

Claim 36 (currently amended): The golf club head of claim 29 ~~1~~, wherein the geometric shapes are about identical in size and shape across the forward striking face.

Claim 37 (currently amended): The golf club head of claim 29 ~~1~~, wherein the geometric shapes are spaced substantially evenly across the forward striking face.

Claim 38 (currently amended): The golf club head of claim 29 ~~1~~, wherein the geometric shapes are formed as squares, diamonds, or circles.

Claim 39 (currently amended): The golf club head of claim 29 ~~1~~, wherein the geometric shapes include a first plurality of geometric shapes and a second plurality of geometric shapes.

Claims 40-42 (canceled).

Claim 43 (new): The golf club head of claim 1, each geometric shape having a depth measured from the recessed surface to a top portion of the geometric shape, wherein the depth is greater than or equal to 0.012 mm.